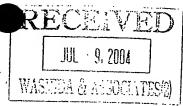


PCT



INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file 2F03114-PCT		R FURTHER see Notification (Form PCT/IS	on of Transmittal of Inter SA/220) as well as, wher	rnational Search Report re applicable, item 5 below.
International application	Vo. Internation	onal filing date (day/month/year)	(Earliest) Priority	Date (day/month/year)
PCT/JP 03/1281		07/10/2003	0.8	8/10/2002
Applicant				
MATSUSHITA ELEC	TRIC INDUSTRIAL C	O., LTD.		
This International Sear according to Article 18.	ch Report has been prepared A copy is being transmitted t	by this International Searching and the International Bureau.	Authority and is transmit	Ited to the applicant
	•	of sheets. each prior art document cited in	this report.	
1. Basis of the report				
a. With regard to language in wh	he language, the internation ich it was filed, unless otherw	al search was carried out on the vise indicated under this item.	basis of the internationa	al application in the
the inte	rnational search was carried ty (Rule 23.1(b)).	out on the basis of a translation	of the international appli	ication furnished to this
b. With regard to was carried ou		-	ne international application	on, the international search
	• •	application in computer readable	form.	
furnish	ed subsequently to this Autho	ority in written form.		
furnish	ed subsequently to this Autho	ority in computer readble form.		
the sta interna	ement that the subsequently tional application as filed has	furnished written sequence listin been furnished.	ig does not go beyond th	ne disclosure in the
the sta furnish	ement that the information re	ecorded in computer readable for	m is identical to the writt	len sequence listing has been
2. Certair	n claims were found unsear	chable (See Box I).	•	
3. Unity	of invention is lacking (see l	Зох II).		
4. With regard to the	itle,	•		
X the tex	is approved as submitted by	the applicant.		
the tex	has been established by this	s Authority to read as follows:		•
5. With regard to the	ehstract			
	is approved as submitted by	the applicant.		
the tex	has been established, accor	ding to Rule 38.2(b), by this Authailing of this international search	nority as it appears in Bo report, submit comment	ox III. The applicant may, its to this Authority.
6. The figure of the di	awings to be published with	the abstract is Figure No.	2	<u> </u>
X as sug	gested by the applicant.			None of the figures.
=	e the applicant failed to sugg			
1 1 1	e this figure better characteri:	and a library fragment of the con-		

INTERNATIONAL SEARCH REPORT

International Application No PCI/JP 03/12817

A. CLASSIFICATION OF SUBJECT MAIL IPC 7 H0407/38 37/32

+ H04Q7/22

G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
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Υ	WO 99/59363 A (UNIV CARNEGIE MELLON) 18 November 1999 (1999-11-18) abstract; claims 1-3 page 16, line 17 - page 17, line 9	1-15
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X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
 Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed 	 *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family
Date of the actual completion of the international search 28 June 2004	Date of mailing of the international search report $06/07/2004$
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Danielidis, S

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INTERNATIONAL SEARCH REPORT

A /70 -

International Application No PCI JP 03/12817

Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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